

**REMARKS**

It is submitted that these claims, as originally presented, are patentably distinct over the prior art cited by the Examiner, and that these claims were in full compliance with the requirements of 35 USC §112. Changes to these claims, as presented herein, are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicant is entitled.

A telephone interview between the Examiner and Messrs. Dennis M. Smid (one of applicant's undersigned attorneys) and Theo Kountotsis (one of applicant's undersigned patent agents) was held on September 12, 2003. The applicant and Messrs. Smid and Kountotsis wish to thank the Examiner for her time and consideration for such interview.

Claims 2-4, 6-8 and 10 and amended claims 1, 5 and 9 are in this application.

Claims 1-10 were rejected under 35 U.S.C. 102(e) as being anticipated by Rutkowski et al. (US Patent No. 6,198,442).

Amended independent claim 1 now recites in part:

“An antenna apparatus...comprising: a plurality of antennas **being one of a pair of dipole antennas, loop antennas, plane inverted F pattern antennas and inverted L pattern antennas** having different resonant frequencies...”  
(Underlining and bold added for emphasis.)

In the telephone interview, the Examiner stated that Rutkowski teaches a helix antenna. At such time, the Examiner indicated that if claim 1 was amended in the manner submitted herein, then claim 1 may be distinguishable over Rutkowski. Accordingly, amended independent claim 1 is believed to be distinguishable from Rutkowski.

For reasons similar to those described above with regard to amended independent claim 1, amended independent claims 5 and 9 are believed to be distinguishable from Rutkowski.

Claims 2-4, 6-8 and 10 are dependent from one of amended independent claims 1, 5 and 9, and due to such dependency, are believed to be distinguishable from Rutkowski.

Applicants therefore, respectfully request that the rejection of claims 1-10 under 35 U.S.C. 102(e) be withdrawn.

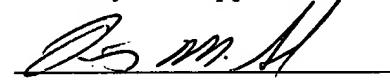
In the event, that the Examiner disagrees with any of the foregoing comments concerning the disclosures in the cited prior art, it is requested that the Examiner indicate where, in the reference, there is the basis for a contrary view.

In view of the foregoing, entry of this amendment, favorable reconsideration and withdrawal of the rejection of claims 1-10 and the allowance of this application with claims 1-10 are respectfully requested.

Please charge any fees incurred by reason of this response and not paid herewith to Deposit Account No. 50-0320.

Respectfully submitted,  
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